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TITLE: TIMING SYNCHRONIZATION USING DIRTY TEMPLATES IN ULTRA WIDEBAND (UWB) COMMUNICATIONS

ATTORNEY/AGENT: KENT J. SIEFFERT REG. NO. 41,312 TELEPHONE: 651.735.1100 DOCKET NO.: 1008-015US01 SHEET

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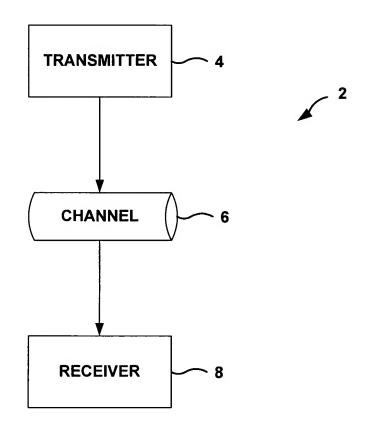


FIG. 1

TITLE: TIMING SYNCHRONIZATION USING DIRTY TEMPLATES IN ULTRA WIDEBAND (UWB) COMMUNICATIONS

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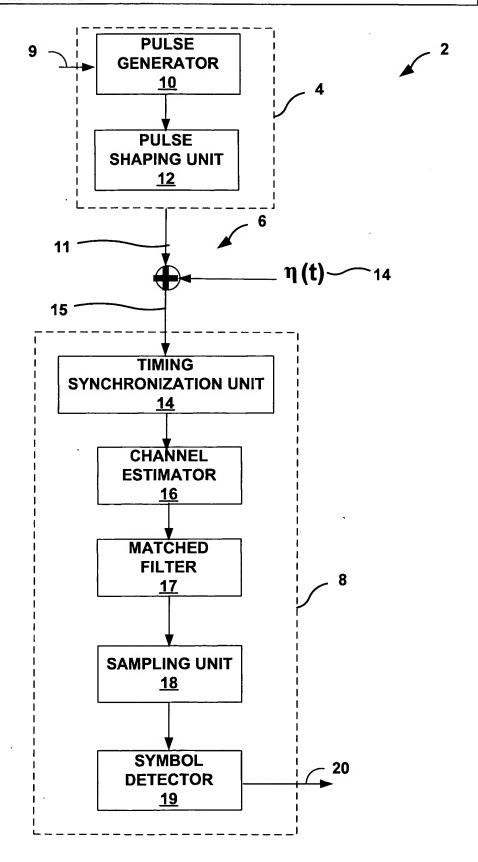
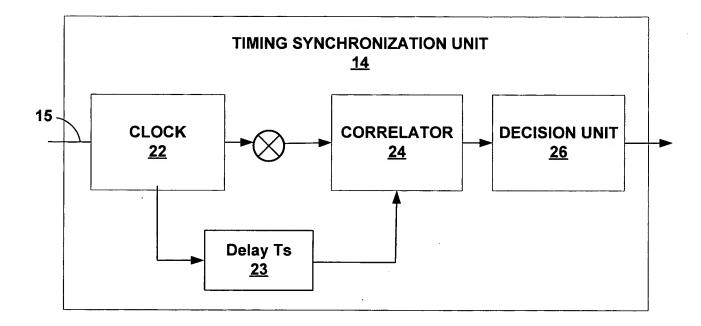


FIG. 2

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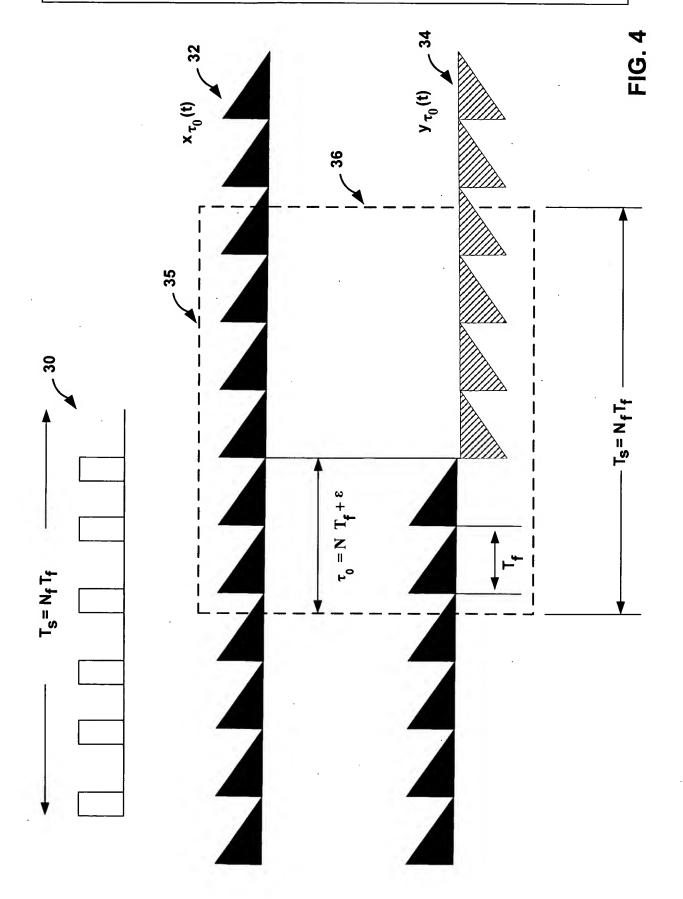
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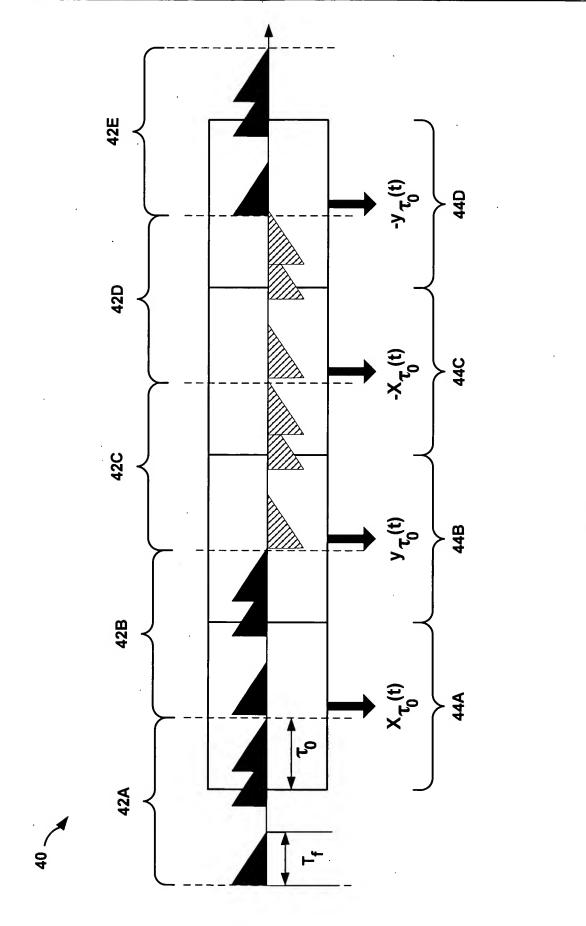


FIG. 5

APPLICANT: GEORGIOS B. GIANNAKIS ET AL. TITLE: TIMING SYNCHRONIZATION USING DIRTY TEMPLATES IN ULTRA WIDEBAND (UWB) COMMUNICATIONS ATTORNEY/AGENT: KENT J. SIEFFERT REG. NO. 41,312 TELEPHONE: 651.735.1100 DOCKET NO.: 1008-015US01 SHEET 6 OF 17 50 **52E** 26D 52D 58B **56C 52C 56B**  $\vdash^{\infty}$ 

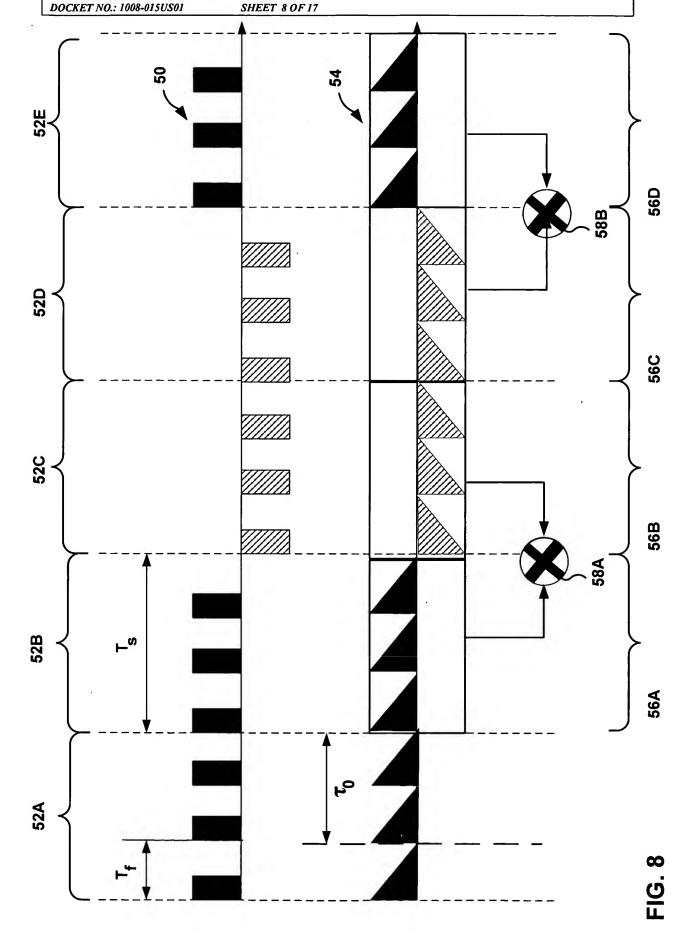
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**52A** 

**56A** 

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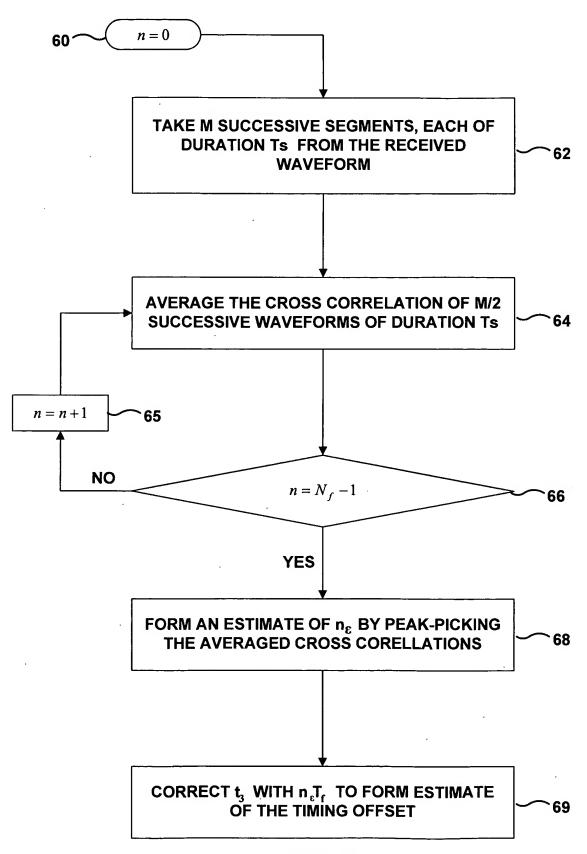


FIG. 9

APPLICANT: GEORGIOS B. GIANNAKIS ET AL.
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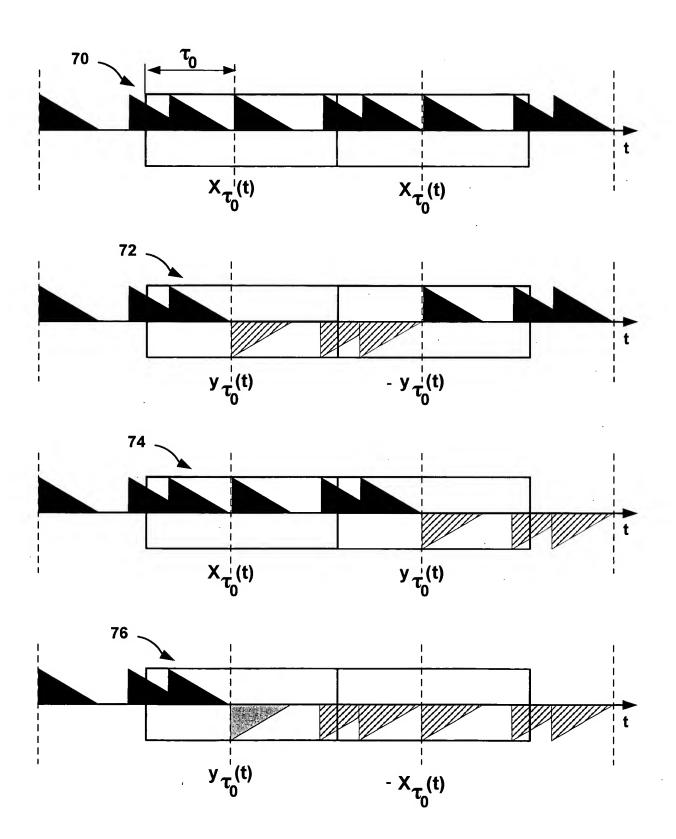
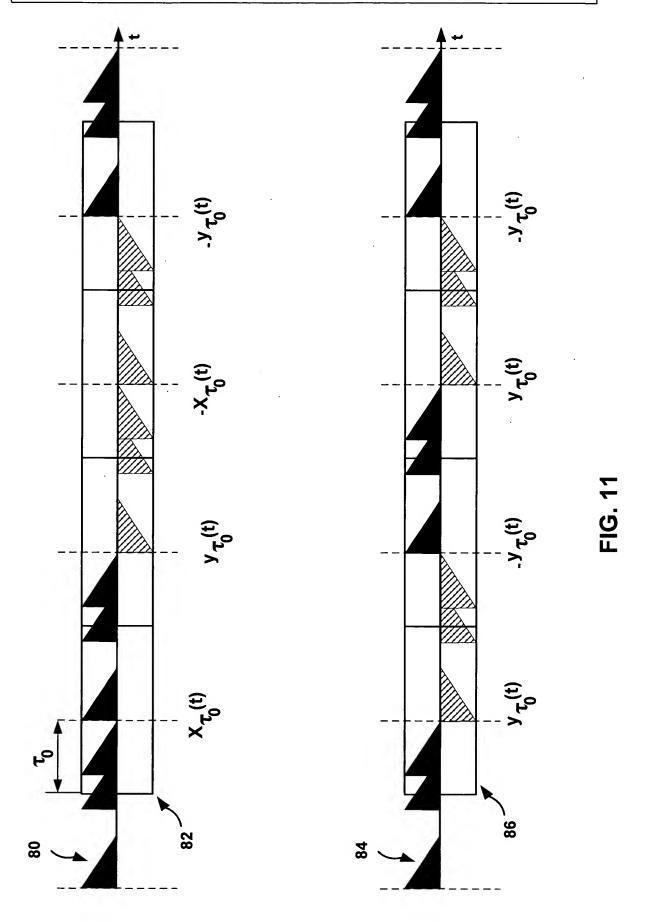


FIG. 10

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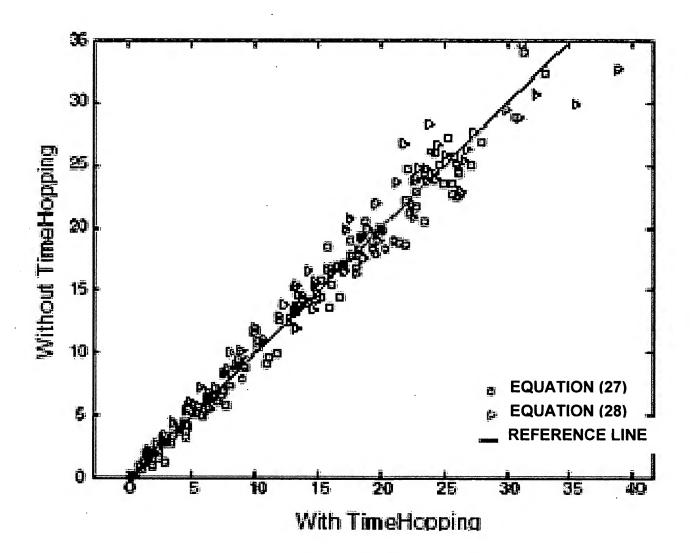


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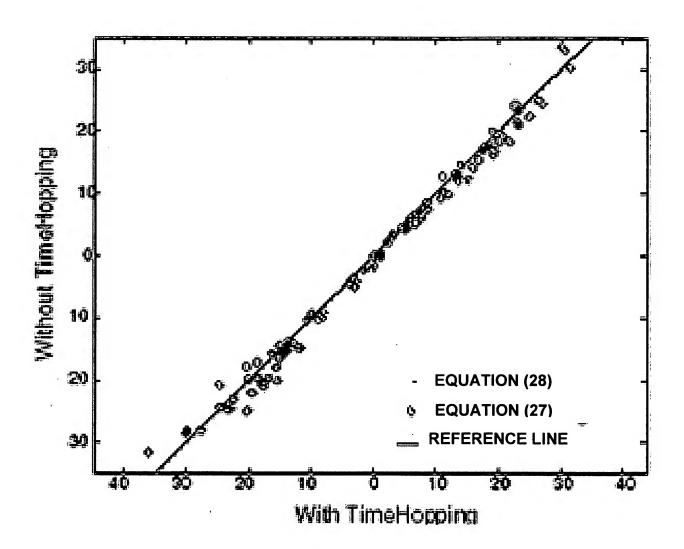


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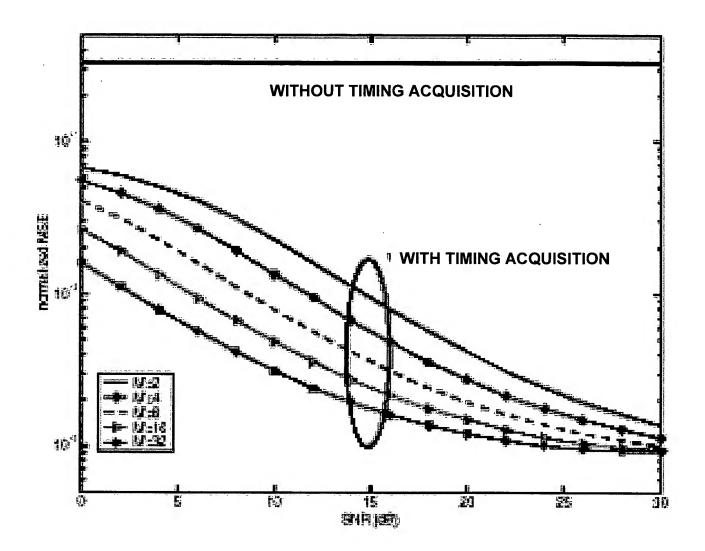
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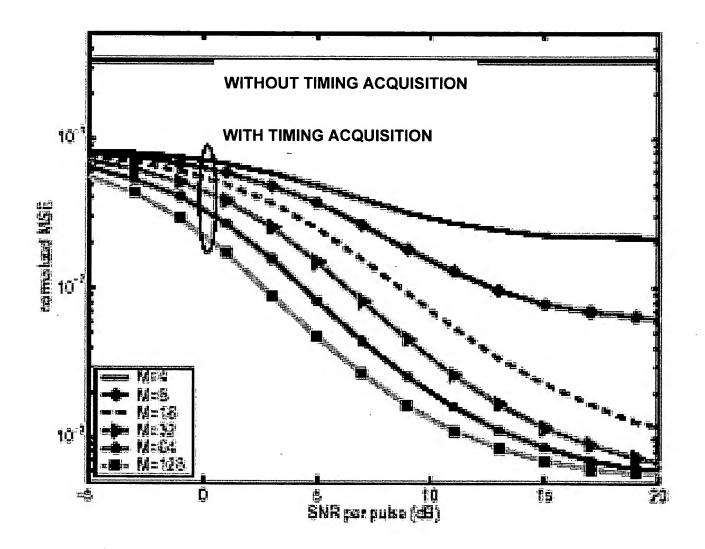
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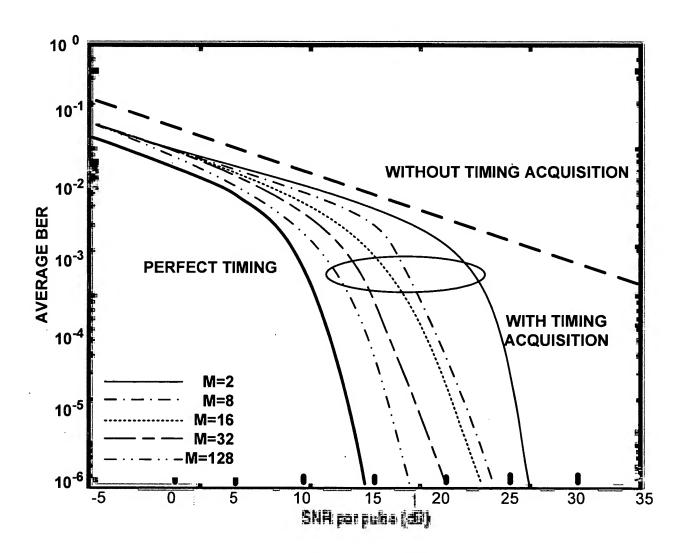
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